

14230 U.S. PTO  
041404

JORDAN AND HAMBURG LLP  
122 East 42nd Street,  
New York, NY 10168  
Tel: (212) 986-2340 Fax: (212) 953-7733  
Customer No.: 000028107

15364 U.S. PTO  
10/823863  
041404

Docket No.: F-8223  
Filing Date: April 14, 2004

<u>Certificate of Express Mailing Under 37 CFR 1.10</u>	
"Express Mail" label number: EV 322920318 US	Date of Deposit: <u>4/14/04</u>
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria 22313-1450 having the above "Express Mail" label number on the date of deposit indicated above.	
<u>Weldon Lam</u> (Typed or printed name of person mailing paper or fee)	<u><i>Weldon Lam</i></u> (Signature of person mailing paper or fee)

THE COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

- ☒ ATTN: BOX PATENT APPLICATION
- ☐ ATTN: BOX DESIGN PATENT APPLICATION
- ☐ ATTN: BOX PCT
- ☐ ATTN: BOX PROVISIONAL PATENT APPLICATION
- ☐ THIS IS THE 35 U.S.C 371 NATIONAL STAGE OF \_\_\_\_\_ FILED

Sir:

Transmitted herewith for filing is the ☒ Utility ☐ Design ☒ nonprovisional ☐ provisional patent application of:

Inventor / Application Identifier: Masaharu MIYAHISA, et al.

☒ See Inventor Information Sheet attached

For: **METHOD AND APPARATUS FOR MANUFACTURING BATTERY ELECTRODE PLATE AND BATTERY USING THE SAME**

- ☐ This is a new patent application.
- ☐ This is the 35 U.S.C. 371 National Stage Application of the above-identified PCT Application.
- ☐ This is a provisional patent application.

☒ This is a: ☐ Continuation Application

☒ Divisional Application

☐ Continuation-in-Part Application

of prior Application Serial No. 10/111,665.




☐ Cancel in this application original claims \_\_\_ of the prior application before calculating the filing fee.





☒ Amend the specification by inserting before the first line the sentence:

-- This is a ☐ Continuation, ☒ Divisional, ☐ Continuation-in-part, of Application Serial No. 10/111,665 filed May 22, 2002, now Allowed. --

☒ Incorporation By Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ENCLOSED ARE THE FOLLOWING:		
<input checked="" type="checkbox"/>	7	Sheets of drawings ( <input checked="" type="checkbox"/> formal <input type="checkbox"/> informal size A4 ).
<input checked="" type="checkbox"/>	30	Pages of specification including abstract and claims.
<input checked="" type="checkbox"/>	37	Total pages.
<input checked="" type="checkbox"/>	Combined Declaration and Power of Attorney	
<input checked="" type="checkbox"/>		Newly executed
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Copy from prior application
<input checked="" type="checkbox"/>		Inventors deleted; see attached statement
	Sequence Listing	
<input checked="" type="checkbox"/>		Computer Readable Copy
<input checked="" type="checkbox"/>		Paper copy
<input checked="" type="checkbox"/>		Statement verifying identity of above copies
<input checked="" type="checkbox"/>	Return Receipt Postcard	

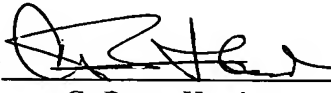
	Preliminary Amendment	
X	Assignment to: Matsushita Electric Industrial Co., Ltd.	
	X	Assignment is of record in prior application Serial No. <u>10/111,665</u> .
		Assignment Recordation Form Cover Sheet.
		Charge \$40.00 to Deposit Account No. 10-1250 for recording Assignment.
X	Information Disclosure Statement	
X	Information Disclosure Citation	
	English translation	
X	Application Data Sheet	

PRIORITY CLAIMS		
	Applicant hereby claims the benefit of the filing date of the following provisional application(s) under the provision of 35 USC 119.	
X	Applicant hereby claims the benefit under the provisions of 35 USC 119 of the filing dates of the following applications as indicated below:  Japan Patent Appln. No. 2000-261471, filed August 30, 2000, Priority Claimed  of which certified copies thereof	
		will follow
		are enclosed
		have been filed in the International Bureau
	X	were filed in prior application: 10/111,665

CLAIMS FILED AND FILING FEE CALCULATION					
ITEM	—			Rate	Applied Fee
[X] Base Fee - Non PCT	—			\$770	\$770
[ ] Base Fee - PCT IPEA-US	—			\$730	
[ ] Base Fee - PCT ISA-US	—			\$770	
[ ] Base Fee - PCT not ISA or IPEA	—			\$1,080	
[ ] Base Fee - PCT with EPO or JPO Search Report	—			\$920	
[ ] Base Fee - Design	—			\$340	
[ ] Base Fee - Provisional	—			\$160	
Claim Fees	Number Filed	Base Number	Number Extra over Base	—	
Total Claims	2	20	0	\$18	\$0
Independent Claims	1	3	0	\$86	\$0
Multiple Dependent Claim Fee	—			\$290	\$0
[ ] Small Entity Status is Asserted	—				(\$0)
[ ] Foreign Language Filing Fee	—			\$130	\$0
TOTAL FILING FEE					\$770

- [X] Please charge Deposit Account No. 10-1250 in the amount of the above TOTAL FILING FEE. A duplicate copy of this sheet is attached.
- [X] Please charge to Deposit Account No. 10-1250 any further fees due for filing or during prosecution of this application under: 37 CFR 1.16; 37 CFR 1.17; and 37 CFR 1.492.

JORDAN AND HAMBURG LLP

By   
C. Bruce Hamburg  
Reg. No. 22,389  
Attorney for Applicant

# INVENTOR INFORMATION SHEET

Docket Number: F-8223

Title: METHOD AND APPARATUS FOR MANUFACTURING BATTERY ELECTRODE  
PLATE AND BATTERY USING THE SAME

Filing Date: 4/14/04

1. Full Name of Inventor <b>Masaharu MIYAHISA</b>	Family Name <b>MIYAHISA</b>	First Given Name <b>Masaharu</b>	Second Given Name
Citizenship <b>Japan</b>	Residence City <b>Fujisawa-shi</b>	Residence State or Province <b>Kanagawa</b>	Residence Country <b>Japan</b>
Postal Address <b>c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma</b>	City <b>Kadoma-shi</b>	Province/State <b>Osaka</b>	Postal Code/Country <b>571-8501 Japan</b>
2. Full Name of Inventor <b>Hideyuki KUMAKIRI</b>	Family Name <b>KUMAKIRI</b>	First Given Name <b>Hideyuki</b>	Second Given Name
Citizenship <b>Japan</b>	Residence City <b>Chigasaki-shi</b>	Residence State or Province <b>Kanagawa</b>	Residence Country <b>Japan</b>
Postal Address <b>c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma</b>	City <b>Kadoma-shi</b>	Province/State <b>Osaka</b>	Postal Code/Country <b>571-8501 Japan</b>

### INVENTOR INFORMATION SHEET

Docket Number: F-8223

Title: METHOD AND APPARATUS FOR MANUFACTURING BATTERY ELECTRODE  
PLATE AND BATTERY USING THE SAME

Filing Date: 4/14/04

3. Full Name of Inventor <b>Takehiko MATSUNAGA</b>	Family Name <b>MATSUNAGA</b>	First Given Name <b>Takehiko</b>	Second Given Name
Citizenship <b>Japan</b>	Residence City <b>Fujisawa-shi</b>	Residence State or Province <b>Kanagawa</b>	Residence Country <b>Japan</b>
Postal Address <b>3-20-12-204, Hatori</b>	City <b>Fujisawa-shi</b>	Province/State <b>Kanagawa</b>	Postal Code/Country <b>251-0021 Japan</b>
4. Full Name of Inventor <b>Koichi KOJIMA</b>	Family Name <b>KOJIMA</b>	First Given Name <b>Koichi</b>	Second Given Name
Citizenship <b>Japan</b>	Residence City <b>Odawara-shi</b>	Residence State or Province <b>Kanagawa</b>	Residence Country <b>Japan</b>
Postal Address <b>625-2-101, Kuno</b>	City <b>Odawara-shi</b>	Province/State <b>Kanagawa</b>	Postal Code/Country <b>250-0055 Japan</b>

# INVENTOR INFORMATION SHEET

Docket Number: F-8223

Title: METHOD AND APPARATUS FOR MANUFACTURING BATTERY ELECTRODE  
PLATE AND BATTERY USING THE SAME

Filing Date: 4/14/04

1. Full Name of Inventor <b>Masaharu MIYAHISA</b>	Family Name <b>MIYAHISA</b>	First Given Name <b>Masaharu</b>	Second Given Name
Citizenship <b>Japan</b>	Residence City <b>Fujisawa-shi</b>	Residence State or Province <b>Kanagawa</b>	Residence Country <b>Japan</b>
Postal Address <b>c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma</b>	City <b>Kadoma-shi</b>	Province/State <b>Osaka</b>	Postal Code/Country <b>571-8501 Japan</b>
2. Full Name of Inventor <b>Hideyuki KUMAKIRI</b>	Family Name <b>KUMAKIRI</b>	First Given Name <b>Hideyuki</b>	Second Given Name
Citizenship <b>Japan</b>	Residence City <b>Chigasaki-shi</b>	Residence State or Province <b>Kanagawa</b>	Residence Country <b>Japan</b>
Postal Address <b>c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma</b>	City <b>Kadoma-shi</b>	Province/State <b>Osaka</b>	Postal Code/Country <b>571-8501 Japan</b>



### INVENTOR INFORMATION SHEET

Docket Number: F-8223

Title: METHOD AND APPARATUS FOR MANUFACTURING BATTERY ELECTRODE  
PLATE AND BATTERY USING THE SAME

Filing Date: 4/14/04

3. Full Name of Inventor <b>Takehiko MATSUNAGA</b>	Family Name <b>MATSUNAGA</b>	First Given Name <b>Takehiko</b>	Second Given Name
Citizenship <b>Japan</b>	Residence City <b>Fujisawa-shi</b>	Residence State or Province <b>Kanagawa</b>	Residence Country <b>Japan</b>
Postal Address <b>3-20-12-204, Hatori</b>	City <b>Fujisawa-shi</b>	Province/State <b>Kanagawa</b>	Postal Code/Country <b>251-0021 Japan</b>
4. Full Name of Inventor <b>Koichi KOJIMA</b>	Family Name <b>KOJIMA</b>	First Given Name <b>Koichi</b>	Second Given Name
Citizenship <b>Japan</b>	Residence City <b>Odawara-shi</b>	Residence State or Province <b>Kanagawa</b>	Residence Country <b>Japan</b>
Postal Address <b>625-2-101, Kuno</b>	City <b>Odawara-shi</b>	Province/State <b>Kanagawa</b>	Postal Code/Country <b>250-0055 Japan</b>